



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: May 17, 2011

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of The Zone 6 Pavement Preparation Project

RECOMMENDATION: That Council:

- A. Award a contract with Granite Construction Company (Granite) in their low bid amount of \$1,390,743 for construction of the Zone 6 Pavement Preparation Project (Project), Bid No. 3624;
- B. Authorize the Public Works Director to execute a contract and approve expenditures up to \$111,260 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and
- C. Authorize the Public Works Director to execute a contract with Flowers and Associates (Flowers) in the amount of \$109,412 for construction support services, and approve expenditures of up to \$10,941 for extra services of Flowers that may result from necessary changes in the scope of work.

EXECUTIVE SUMMARY:

The Project is part of the annual Pavement Maintenance Program (Program), along with the Zone 6 Slurry Seal contract. The intent of the Program is to maintain the City's asphalt pavement roadway infrastructure using a structured, systematic approach. The City is divided into seven pavement maintenance zones and, in general, one zone is maintained each year. This year's zone, Zone 6, consists of the Primary Arterial streets which carry most of the traffic throughout the City.

DISCUSSION:

PROJECT DESCRIPTION

The work consists of repairing localized distress on various roads throughout the City, encompassing streets mainly in Zone 6 (Attachment).

In conjunction with this Project, parking lots maintained by the following Divisions/Departments will also be included in the work:

- Waterfront Department (Leadbetter Entrance and Leadbetter Main Parking lots)
- Public Works Transportation Division (Downtown Parking Lots 8 and 10, the Cota and Carrillo Commuter Lots)
- Public Works Water Resources Division (El Estero Wastewater Treatment Plant)
- Public Works Facilities Division (Fire Station No. 4 and Pershing Park Parking Lots)

These facilities have been included in the Project on behalf of each department fund manager to take advantage of economies of scale.

CONTRACT BIDS

A total of three bids were received for the subject work, which included the basic contract and additional bid alternates that could be exercised at the City's option, ranging as follows:

BIDDER	BID AMOUNT (Basic Bid Plus Additional Alternates)
1. Granite Construction Company Watsonville, CA	\$1,694,493.00
2. Lash Construction Santa Barbara, CA	\$1,951,511.00
3. Berry General Engineering Ventura, CA	\$2,386,617.50

The low bid of \$1,694,493, submitted by Granite, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$111,260, or 8%, is typical for this type of work and size of project.

CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$120,353 for construction support services. Flowers is on the City's Prequalified Engineering Services list and is experienced in this type of work.

COMMUNITY OUTREACH

Prior to going out for bids, staff sent notifications to residents and property owners to give them information about the upcoming work in their neighborhood. The contractor is also required to advertise the Project in local papers three weeks prior to the work in order to inform the general public of this upcoming work. Door hangers will be placed at

each property adjacent to the work area 72 hours in advance to notify residents of the planned schedule. In addition, "No Parking" signs will be posted. Staff has also placed a scroll on City TV 18 with information regarding the upcoming Project. Lastly, as the work is in the downtown grid, staff has notified the Downtown Organization of the pending work. Meetings were held to discuss the optimal time for the scheduled work to have minimal impact to businesses within the downtown area.

FUNDING

This Project is mainly funded by Measure A and Utility User Tax funds, along with other respective Department/Division contributions for their share of the work. There are sufficient appropriated funds within the various programs to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Construction Contract	\$1,390,743	\$111,260	\$1,502,003
Consultant Contract	\$109,412	\$10,941	\$120,353
TOTAL RECOMMENDED AUTHORIZATION			\$1,622,356

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

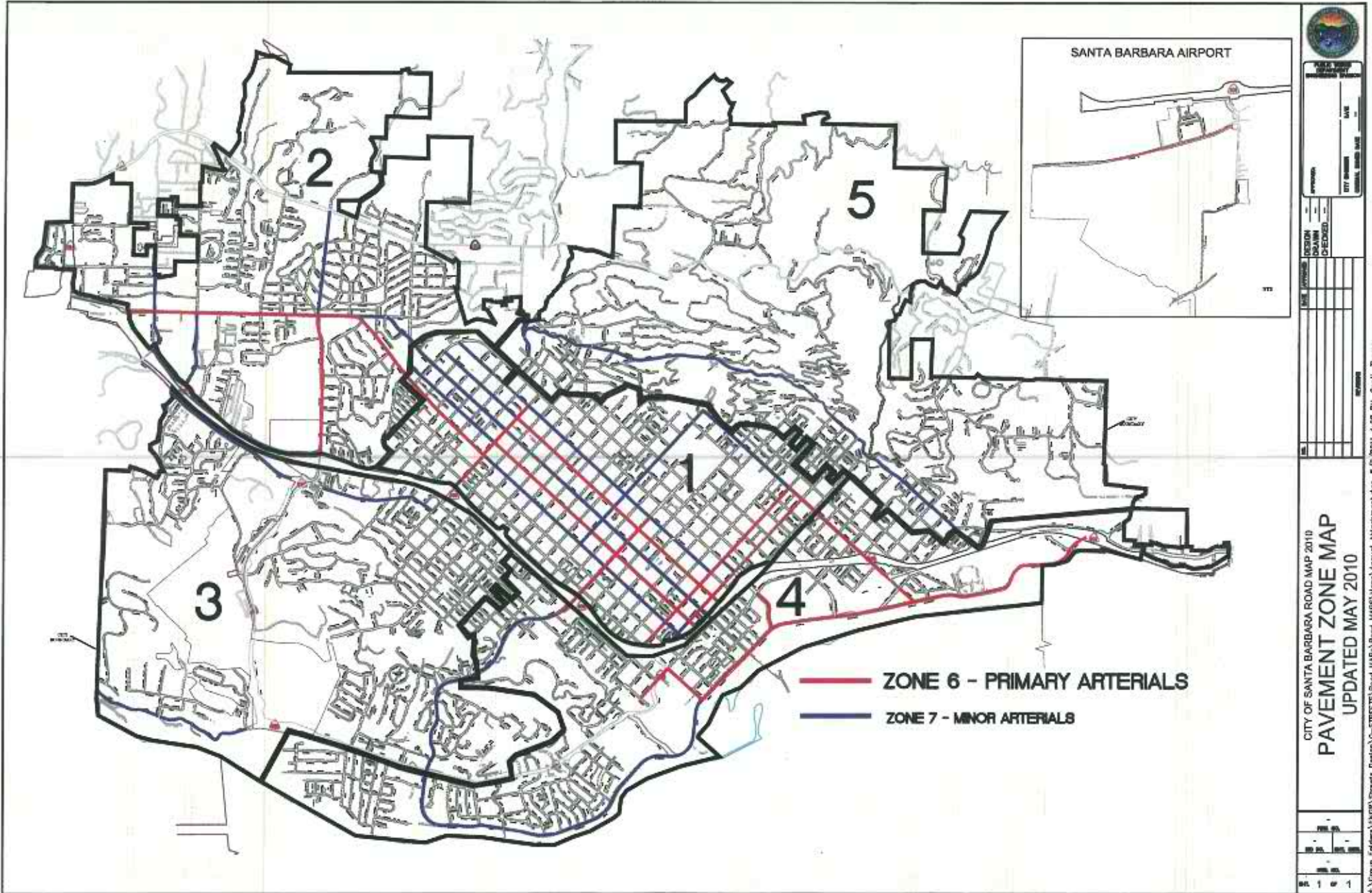
Design (by Contract)	\$41,834
City Staff Costs	\$16,812
Subtotal	\$58,646
Construction Contract	\$1,390,743
Construction Change Order Allowance	\$111,260
Construction Management/Inspection (by Contract)	\$120,353
Subtotal	\$1,622,356
Construction Administration (by City Staff)	\$30,000
Subtotal	\$30,000
TOTAL PROJECT COST	\$1,711,002

ATTACHMENT: Pavement Zone Map

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/TC/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office



CITY OF SANTA BARBARA ROAD MAP 2010
PAVEMENT ZONE MAP
 UPDATED MAY 2010

DESIGN		DATE	
DESIGNED BY	DATE	DESIGNED BY	DATE
CHECKED BY	DATE	CHECKED BY	DATE
APPROVED BY	DATE	APPROVED BY	DATE
DESIGNED BY		DATE	
CHECKED BY		DATE	
APPROVED BY		DATE	